Approved for use through 10/31/2002, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		_		Complete If Known		
	Substitute fo	or Form 1449A/PTO		Application Number	TBD	
•	INFORMATIO	ON DISCLOSURE		Filing Date	. Herewith	
		T BY APPLICANT		First Named Inventor	Olivier Charles Schuepbach	
	OIAIEMEN) DI AIT LIOAIT		Group Art Unit	TBD	
	(use as many	sheets as necessary)		Examiner Name	TBD	
Sheet	1	of	2	Attorney Docket No.	TI-33782	

		•		U.S. PATENT DOCUM	IENTS	· (71)	
		U.S. Patent I	Document	Name of Patentee or Applicant of	Date of Pub. of		
Exam. Initials	Cite No.1	Number	Kind Code ² (if known)	Cited Doc.	Cited Doc. (mm-dd-yy)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	·					
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH	.,			0		
	Al					, , , , , , , , , , , , , , , , , , , ,	
	AJ	<u>.</u>					
	AK						
	AL						
	AM						
	AN		<u> </u>				
	AO			· · · · · · · · · · · · · · · · · · ·			

Pr.				~ , , , , , , , , , , , , , , , , , , , 	FOREIGN PATENT DOCUMENTS			
Exam. Initials*			Foreign Patent Docume	ent	Name of Patentee or Applicant of Cited Doc.	Date of Pub.	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	Cite No. ¹	Office ³	Number⁴ 	Kind Code ² (if known)		of Cited Doc. (mm- dd-yy)		T ⁰
<u>/E.B./</u>	ВА		EP 0 786 872 A2		Lucent Technologies Inc.	30/07/1997		
/E.B./	88		EP 1 058 392 A1		Motorola, Inc.	06/12/2000		
	B. ^{BC}		WO 01/03308 A1		Fraun-Hofer-Gesellschaft Zur Forderung Der Angewandten Forschung E.V.	11/01/2001		
/E.B.	BD		WO 01/60002 A1		Ericsson Inc.	17/01/2001	·	
/E.B.	BE		WO 01 78239 A2		Qualcomm Inc.	18/10/2001		
/E.B./	BF		WO 02/39689 A2		Telefonaktiebolaget LM Ericsson	16/05/2001		
	·BG							
	вн							
	BL_							

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

				Complete If Known		
Substitute for Form 1449A/PTO				Application Number	TBD	
INFORMATION DISCLOSURE				Filing Date	Herewith	
STATEMENT BY APPLICANT (use as many sheets as necessary)				First Named Inventor	Olivier Charles Schuepbach	
				Group Art Unit	TBD	
				Examiner Name	780	
Sheet	2	of	2	Attorney Docket No.	T/-33782	

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Exam. Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.						
/E.B	CA	"Error Probablility of Reduced State Sequence Estimation for Trellis-Coded Modulation on Intersymbol Interference Channels", Wern Ho Sheen, et al., IEEE Global Telecommunications Conference, 2-5 December 1991, pp. 1159-1164, XP010042585, New York, US	•					
/E.B./	СВ	"Reduced-Complexity Viterbi Detector Architectures for Partial Response Signalling", Gerhard Fettweis, et al., IEEE Global Telecommunications Conference, 14-16 November 1995, pp. 559-563, XP000621547, New York, US						
/E.B.	, cc	"Digital Communications", J. G. Proakis, McGraw-Hill, 1995, pp. 249-254, 468-470, 621-627, 649-654, 698-702, 729-732, and 797-806, XP002202678, New York, US, ISBN: 0-07-113814-5	•					
	CD							
	CE							
	CF							
	CG							
	СН		·					
	CI							
	CJ		. ,					
	CK		•					
	CL							
: :	CN		 					
	CO							
	CP.							
	ça							
	CR							

Examiner Signature	/Emmanuel Bayard/	Date Considered	06/26/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹Unique citation designation number. ²Applicant is to place a check mark here if English Translation is attached.